CLAIMS

1. A skateboard comprising:

a board;

wheels provided on a bottom side of the board, at a front and a rear regions thereof;

motor control means for supplying at least one of the wheels with rotary power;

a case provided on a bottom side of the board and housing the motor control means; and

fixing means for fixing a center region of the case to the board, leaving a front and a rear end regions of the case free.

2. A skateboard comprising:

a board;

wheels provided on a bottom side of the board, at a front and a rear regions thereof;

motor control means for supplying at least one of the wheels with rotary power;

a case provided on a bottom side of the board and housing the motor control means; and

supporting means for supporting the case on the bottom side of the board, and capable of moving longitudinally of the board at least when a load is applied on the board.

3. The skateboard according to Claim 1 or 2, further comprising a weight transfer detection sensor for

detecting weight transfer of a rider riding on the board,

wherein the motor control means supplies the wheel with the rotary force in accordance with a detection signal from the weight transfer detection sensor.

4. The skateboard according to Claim 1 or 2, wherein the board is provided by a flexible structural material.

5. The skateboard according to Claim 1 or 2, wherein the motor control means includes a controller or a battery.

6. The skateboard according to Claim 5, wherein the controller includes a plurality of batteries, the batteries being electrically connected with each other.